

INDEX TO VOLUME XXII

A

Acanthis hornemannii exilipes, 183
 linaria holboelli, 183
 linaria linaria, 183

Acanthopneuste borealis kennicotti, 185

Accipiter cooperi, 172

Actitis macularia, 31, 39, 178

Aechmophorus occidentalis, 19

Aegialitis semipalmata, 31, 178

Aeronautes melanoleucus, 198

Aethia cristatella, 175
 pusilla, 175

Aimophila ruficeps ruficeps, 154

Aix sponsa, 77

Alcidae, 118

Allen, Amelia S., the Rusty Song Sparrow in Berkeley, and the return of winter birds, 16; Red Crossbills at Berkeley, California, 73

Ammodramus caudacutus nelsoni, 9

Amphispiza bilineata deserticola, 171

Anas platyrhynchos, 36, 175, 176

Anhinga, American, 20

Anhinga anhinga, 20

Anser albifrons gambeli, 178

Anthus rubescens, 175, 185

Antrostomus vociferus macromystax, 62

Aphelocoma insularis, 7
 woodhousei, 79

Aphriza virgata, 31

Aquila chrysaetos, 38, 72

Archilochus alexandri, 171

Ardea herodias treganzai, 168

Arenaria interpres morinella, 31
 melanocephala, 32

Arquataella maritima couesi, 29
 maritima ptilocnemis, 175

Astragalinus psaltria, 172

Astur atricapillus atricapillus, 79, 180
 atricapillus striatulus, 33

Asyndesmus lewisi, 42

Auk, Great, 45

Auklet, Crested, 51
 Least, 51
 Paroquet, 51
 Rhinoceros, 40

Avocet, 28

B

Baeolophus inornatus griseus, 6, 80

Bailey, Florence Merriam, a return to the Dakota Lake region (continued), 21, 66, 103

Bailey, Harold H., Bryant Marsh Sparrow in the hills, 188

Baldpate, 177

Baldwin, S. Prentiss, a review of his "bird banding by means of systematic trapping", 114

Bancroft, Griffing, the Harris Hawk a breeder in California, 156; some nesting habits of the Pied-billed Grebe, 206

Bartramia longicauda, 30

Bassett, Frank N., the Anna Hummingbird as a flycatcher, 37; variations in the song of the Golden-crowned Sparrow, 136; the Yellow-headed Blackbird flocking with Brewer Blackbirds, 205

Bent, Arthur Cleveland, review of his "life histories of North American diving birds—order Pygopodes", 45

Bird, Cedar, 72, 110

Bittern, 69, 168
 Sun, 169

Blackbird, 22
 Bicolored, 135
 Brewer, 38, 102, 104, 152, 205
 California Brewer, 153
 Red-winged, 69, 104
 Rusty, 182
 Tri-colored, 163
 Yellow-headed, 22, 23, 104, 205

Bluebird, 166
 Mountain, 187

Bobolink, 103

Bombycilla cedrorum, 74, 110, 154, 159
 garrula, 33, 72, 80, 110, 159, 184

Bonasa umbellus yukonensis, 179

Botaurus lentiginosus, 168

Bowles, J. Hooper, and Van Rossem, A. J., nesting of the Dusky Poor-will near Saugus, Los Angeles County, California, 61

Bowles, J. H., the Eastern Savannah Sparrow and the Aleutian Savannah Sparrow at Tacoma, Washington, 108

Brant, Black, 60, 134

Branta canadensis canadensis, 78
 canadensis hutchinsi, 178

Brooks, Allan, notes on the Limicola of southern British Columbia, 26

Bryant, Harold C., Edward Garner, a pioneer naturalist, 32

Bubo virginianus lagophonus, 40, 181

Bufflehead, 177

Bunting, Beautiful, 135
 Lazuli, 172
 Snow, 183

Burleigh, T. D., Eastern Fox Sparrow at Seattle, 205; the Orange-crowned Warbler a possible winter resident at Seattle, Washington, 206

Bush-tit, 74

Buteo borealis calurus, 79

C

Calcarius lapponicus alasensis, 175
 Calidris leucophaea, 30, 41
 Calothorax lucifer, 6
 Calypte anna, 37, 109
 costae, 190
 Canachites canadensis osgoodi, 178
 Canvasback, 21, 69
 Carpodacus purpureus californicus, 78
 Catbird, 69
 Catherpes mexicanus conspersus, 80
 Catoptrophorus semipalmatus inornatus, 30
 Cedar Bird, 72, 110
 Cerorhinca monocerata, 40
 Certhia familiaris occidentalis, 158
 familiaris zelotes, 158
 Chaemepelia passerina pallescens, 154
 Chaetura acuta, 198
 cinereiventris, 198
 gaumeri, 198
 leucopygialis, 198
 pelagica, 43, 197, 198
 poliura, 198
 richmondi, 198
 stictilaema, 198
 vauxi, 198
 Chamaea fasciata henshawi, 7
 Chambliss Library, catalogue of, 195
 Charadrius dominicus dominicus, 31
 dominicus fulvus, 31
 Charitonetta albovula, 177
 Chat, Long-tailed, 172
 Chaulelasmus streperus, 174
 Chen caerulescens, 76
 Chewink, 67
 Chickadee, Bailey Mountain, 111
 Hudsonian, 185
 Mountain, 74, 78, 80, 111, 166
 Yukon, 185
 Chicken, 178
 Prairie, 21, 157
 Clangula clangula americana, 177
 Colaptes auratus, 13
 auratus borealis, 182
 cafer collaris, 79, 188
 Collocalia bartschi, 198
 dodget, 198
 esculenta, 198
 francica germani, 198
 francica inexpectata, 198
 francica towthsendi, 198
 fuciphaga amelis, 198
 fuciphaga fuciphaga, 198
 fuciphaga unicolor, 198
 fuciphaga vanikorensis, 198
 inornata, 198
 inopina, 198
 linchi affinis, 198
 linchi elachyptera, 198
 linchi isonota, 198
 linchi oberholseri, 198
 lowi lowi, 198
 lowi palawanensis, 198
 marginata, 198
 ocista, 198
 origenis, 198
 thespesia, 198
 troglodytes, 198
 vestita aenigma, 198
 vestita elaphra, 198
 vestita mearnsi, 198
 vestita vestita, 198
 Columba fasciata, 160
 Colymbus auritus, 19, 40
 holboelli, 19, 176
 nigriceps californicus, 19
 Condor, California, 8, 134
 Cooper Club, directory of members, 118
 minutes of, 46, 82, 115, 162, 192, 208
 Coot, 69, 72, 105
 Cormorant, Baird, 59
 Brandt, 41
 Pelagic, 139
 Corvus corax principalis, 174, 182
 Coturnicops noveboracensis, 33
 Cowbird, 37
 Dwarf, 159
 Crane, Little Brown, 174, 178
 Sandhill, 67
 Creeper, Sierra, 158
 Tawny, 158
 Crossbill, 159, 188
 Red, 73
 Sierra Red, 78
 Sitka, 139
 White-winged, 139, 183
 Crow, 23, 45, 68, 69, 70, 71, 104
 Clarke, 39, 160
 Cryptoglaux acadica, 33
 acadica acadica, 40
 Cuckoo, 13
 Curlew, Hudsonian, 31
 Least, 27
 Long-billed, 31
 Cyancephalus cyanocephalus, 36, 38, 79
 Cyanocitta stelleri diademata, 79
 stelleri frontalis, 74, 78, 188, 190
 Cypseloides brunneitorques, 198
 cherriei, 198

D

Dafila acuta, 177
 Daggett, Frank S., necrology, 112
 Dawson, W. Leon, communication, 193
 Dendroica coronata hooveri, 184
 Dice, Lee Raymond, notes on some birds of interior Alaska, 176
 Dixon, J., nesting of the Olive-sided Flycatcher in Berkeley, California, 200
 Dove, Mexican, 140
 Mexican Ground, 154
 Mourning, 13, 36, 69, 114, 141, 155, 160
 Sonora, 140
 White-winged, 140, 146, 190
 Dowitcher, Long-billed, 28, 173
 DuBois, Alexander D., a feeding habit of the Cedar Waxwing, 154
 Duck, American Scap, 134
 Fulvous Tree, 135
 Harlequin, 178
 Old Squaw, 43, 177
 Ruddy, 25
 Wood, 77
 Dryobates arizonae, 6
 pubescens nelsoni, 181
 scalaris cactophilus, 79
 villosus leucothorectis, 79
 villosus septentrionalis, 181

E

Eagle, Bald, 38, 110
 Golden, 38, 72
 Northern Bald, 110, 204
 Southern Bald, 110, 156
 Editorial notes and news, 44, 81, 112, 161, 191, 207
 Egretta candidissima, 168
 Elanus leucurus, 80
 Empidonax griseus, 37
 hammondi, 190
 Eremophila alpestris strigata, 56
 Eremites mauri, 30
 pusillus, 29
 Esterly, C. O., Clarke Nutcracker on the Colorado Desert, 40; a plague of Rufous-crowned Sparrows, 154
 Euphagus carolinus, 182
 cyanocephalus cyanocephalus, 153, 205
 cyanocephalus minusculus, 153

F

Falco columbarius columbarius, 181
 peregrinus anatum, 181
 richardsoni, 135
 Ferris, G. F., Clarke Nutcracker at sea, 39

Finch, California Purple, 78

Cassin Purple, 92, 166

House, 189

Purple, 74

Sharp-tailed, 9

Fisher, W. K., the Clarke Nutcracker at Point Pinos, Monterey County, California, 36

Fleming, J. H., the Northern Bald Eagle a probable California bird, 110

Flicker, 11, 16, 69, 74

Boreal, 182

Red-shafted, 79, 188

Flycatcher, Ash-throated, 189

Hammond, 190

Olive-sided, 182, 200

Yellow-bellied, 6

Fortner, John C., winter nesting of the Ground Dove, 154; Clarke Nutcracker and White-winged Dove in Southern California, 190

Fratercula corniculata, 175

Frogmouth, 170

Fulmar, Pacific, 40, 41

Fulmarus glacialis glupischa, 40, 41
 rodgersi, 175

G

Gadwall, 174

Gallinago delicata, 28, 178

Gavia stellata, 176

Geothlypis trichas scripcola, 187

Gignoux, C., note on the nesting habits of the Osprey in Yellowstone Park, 205

Gnatcatcher, Western, 79

Godwit, Marbled, 30

Golden-eye, American, 134, 177

Goldfinch, 69

Arkansas, 172

Green-backed, 74, 189

Willow, 74

Goose, Blue, 76, 82

Canada, 37, 107

Hutchins, 178

Lesser Snow, 76

Snow, 106

White-fronted, 178

Goshawk, American, 135, 180

Eastern, 79

Western, 33

Grebe, Eared, 20, 69, 72

Holboell, 20, 103, 175

Horned, 40, 69

Pied-billed, 20, 69, 206

Grinnell, J., the Blue Goose as a bird of California, 76; the existence of sea birds a relatively safe one, 101; Dusky Warbler at Berkeley, California, 112;

the California race of the Brewer Blackbird, 152

Grosbeak, Alaska Pine, 183
Black-headed, 43, 171
Evening, 78
Western Blue, 43
Western Evening, 111

Grouse, Alaska Spruce, 178
Sharp-tailed, 180
Yukon Ruffed, 179

Grus canadensis, 174, 178

Guillemot, Pigeon, 101, 139

Guiraca caerulea lazula, 43

Gull, Bonaparte, 139, 176
California, 40
Franklin, 21, 22, 69, 105
Glaucous, 176
Glaucous-winged, 41, 73, 157

Herring, 41
Ring-billed, 40, 41
Sabine, 139
Short-billed, 40, 41, 73, 176
Slaty-backed, 175
Western, 40, 41

H

Haematopus bachmani, 32

Haliaeetus leucocephalus alascanus, 110
leucocephalus leucocephalus, 110, 156, 205

Hanna, G. Dallas, new and interesting records of Pribilof Island birds, 173

Harelda hyemalis, 43, 175, 177

Hawk, Cooper, 172
Duck, 69, 102, 181
Harris, 156
Marsh, 69, 72, 104
Pigeon, 181
Ptarmigan, 181
Red-tailed, 103
Rough-legged, 180
Sparrow, 33, 44
Swainson, 180

Heath, Harold, the nesting habits of the Alaska Wren, 49

Hedymeles melanocephalus papago, 43

Heleodrytes brunneicapillus couesi, 159

Helodromas solitarius cinnamomeus, 30, 178
solitarius solitarius, 30

Hen, Spruce, 179

Henderson, H. C., Black and White Warbler at Carpenteria, California, 76

Henderson, Junius, migrations of the Pinyon Jay in Colorado, 36; further Colorado notes, 42; the Varied Thrush in Wyoming, 75

Henshaw, Henry Wetherbee, autobiographical notes (continued), 3, 55, 85

Heron, Black-crowned Night, 69, 159, 168
Great Blue, 168
Night, 22, 105
Snowy, 168

Hersey, F. S., the probable breeding of the Aleutian Tern in southeastern Alaska —a query, 203

Hesperiphona vespertina montana, 78, 111

Heteractitis brevipes, 174
incana, 30

Hirundapus caudacutus, 198
celebensis, 198
giganteus, 198

Hirundo erythrogaster, 184

Histrionicus histrionicus, 178

Hoffman, Ralph, a large flock of Swans wintering at Santa Barbara, 77; notes on some birds of Santa Cruz Island, California, 187

Hollister, N., segregation of male Mallards, 36

Howell, A. B., habits of Oceanodroma leu-corhoa beali versus O. socorroensis, 41; the Wood Ibis as a winter visitant to California, 75; is the Swan increasing in numbers, 77

Hubbard, Ralph, Colorado notes, 37

Hudson, L. W., Golden Eagle at Porterville, California, 72; an albino Brown Towhee, 80

Huey, Laurence M., two birds new to the Lower Colorado River region, 73

Hummingbird, Anna, 37, 74, 109, 158, 189
Black-chinned, 171, 207
Broad-billed, 6
Calliope, 206
Costa, 190
Slender-tailed, 6

Hunt, Chreswell J., sunlight and shadow, 186

Hunt, Richard, nuptial flight of the Anna Hummingbird, 109; how fast can a Roadrunner run, 186; an Ovenbird on the Mohave Desert, 190

Hylocichla aliciae aliciae, 185
fuscescens salicicola, 6
guttata guttata, 187
guttata nanus, 138
mustelina, 43
ustulata oedica, 7
ustulata swainsoni, 185
ustulata ustulata, 38, 138

I

Iache latirostris, 6

Ibis, Wood, 75, 135

Icteria virens longicauda, 172

Irving, Frank N., importance of the blind in bird photography, 10

Ixoreus, 138

naevius meruloides, 75, 185
naevius naevius, 75

J

Jack-snipe, European, 173

Jay, Alaskan, 182

Blue, 114
 Blue-fronted, 78, 111, 188, 190
California, 73, 74
CRESTED, 74
Island, 7
Long-crested, 79
Oregon, 48
Pinion, 36, 38, 79
Woodhouse, 79
Junco, 4, 67, 105, 110
Pink-sided, 165
Shufeldt, 80
Sierra, 158
Slate-colored, 80, 161, 184
Junco cinereus palliatus, 6
connectens, 166
hyemalis hyemalis, 80, 161, 184
hyemalis mearnsi, 165
montanus, 166
oreganus shufeldti, 80

K

Kagu, 169

Kelly, Mrs. G. Earle, Black-crowned Night Heron gathering nesting material, 159
Killdeer, 31, 69
Kingfisher, 104
 Western Belted, 181
Kinglet, Golden-crowned, 78
 Ruby-crowned, 158, 166, 185
Kite, White-tailed, 80
Kittiwake, 51
 Pacific, 41
Knot, 29

L

Lagopus lagopus lagopus, 179
leucurus altipetens, 150
leucurus leucurus, 146
leucurus peninsularis, 148
leucurus rainierensis, 146
rupestris rupestris, 180
Lanius borealis invictus, 184
Lark, Horned, 34, 166
 Island Shore, 7
 Pallid Horned, 182
Prairie Horned, 56
Shore, 55

Larus argentatus, 41

brachyrhynchus, 40, 41, 60, 73, 176
californicus, 40
delawarensis, 40, 41
glaucescens, 41, 73, 175
hyperboreus, 175, 176
occidentalis, 40, 41
philadelphia, 176

Lee, Melicent Humason, notes on a few birds of the Grand Canyon, Arizona, 171

Leopold, Aldo, range of the Magpie in New Mexico, 112; further notes on differential sex migration, 156

Leptostoma, 170

Leucosticte, 166

Dawson, 78

Gray-crowned, 134

Leucosticte griseonucha, 175

tephrocotis dawsoni, 78

Limnocyptes gallinula, 173

Limosa fedoa, 30

Linnet, 74, 159

Little, Luther, a peculiar Flicker habit, 188; nesting of the Blue-fronted Jay in South Pasadena, 190

Lobipes lobatus, 28, 178

Loon, Pacific, 139

Red-throated, 176

Lophodytes cucullatus, 33, 73

Loxia curvirostra bendirei, 78, 159

leucoptera, 183

Lunda cirrhata, 41, 175

M

Macrorhamphus griseus griseus, 29

griseus scolopaceus, 28, 173

Magpie, 112, 182

Mailliard, Joseph, birds returning to their old haunts, 38; effects of a storm on the bird life of the sea, 40; Lincoln Sparrow in San Francisco, 43; Calaveras Warbler in San Benito County, California, 155; a correction concerning the Tawny Creeper, 158; notes on Nutcrackers in Monterey County, California, 160.

Mailliard, Joseph and John W. Bryant Marsh Sparrow upon the hills, 63

Mallard, 22, 36, 68, 72, 105, 157, 176

Mareca americana, 158, 177

penelope, 158

Marila, 177

Meadowlark, 69, 107

Mearnsia pictina, 198

Meleagris gallopavo merriami, 6

Melopelia asiatica mearnsi, 140

asiatica trudeaui, 190

Melospiza lincolni lincolni, 43, 184
melodia rufina, 16, 156
Merganser, American, 36, 138
 Hooded, 33, 73
Mergus americanus, 138
Mesite, 169
Micropalama himantopus, 29
Micropus aequatorialis, 198
 affinis, 198
 andicola, 198
 apus, 198
 horus, 198
 melba, 198
 myoptilus, 198
 pacificus, 198
 subfurcatus, 198
 Miller, Loye, unusual conditions for southern California, 78; notes from the region of Lake Tahoe, 78
 Miller, Mary Mann, Blue-fronted Jay nesting in Los Angeles, California, 188
Mniotilla varia, 76
Mockingbird, 13, 38, 74, 189
Molothrus ater obscurus, 159
Morphnus daggetti, 132
Mudhen, 102
Murre, 51, 157
 California, 40, 41
 Pallas, 115
Murrelet, Ancient, 204
 Marbled, 139
Mycteria americana, 75
 Myers, Harriet Williams, unusual birds of my garden, 74
Myiodynastes luteiventris, 6

N

Nannus alascensis, 175
troglodytes alascensis, 49
 Nelson, E. W., bird banding work being taken over by the Biological Survey, 113
Nephocetes niger, 198
Nettion carolinense, 174, 175, 177
 crecca, 174
Nighthawk, 69, 104
Nucifraga columbiana, 36, 39, 40, 41, 79, 160, 187, 190
Numenius americanus, 31
 hudsonicus, 31
Nutcracker, Clarke, 36, 39, 40, 41, 79, 160, 187, 190
Nuthatch Pigmy, 80
 Red-breasted, 78, 111, 188
 Rocky Mountain, 80, 166, 167
 Slender-billed, 74, 111
 White-breasted, 67, 69
Nuttallornis borealis, 182, 200

Nycticorax nycticorax naevius, 159, 168
Nyctidromas albicollis merrilli, 61

O

Oberholser, Harry C., description of a new *Otocoris* from California, 34; *Empidonax griseus* in Oregon, 37; *Bubo virginianus lagophonus* in North Dakota, 40; some bird notes from Nebraska, 43; review of his "a revision of the subspecies of *Passerculus rosstratus* (Cassin)", 81
Oceanodroma furcata, 42
leucorhoa beaui, 41
socorroensis, 41
Oldemilia deglandi, 41
perspicillata, 178
Old-squaw, 177
Olor buccinator, 72
columbianus, 77, 160, 178
Oporornis agilis, 158
philadelphicus, 158
Oriole, Arizona Hooded, 189
 Bullock, 42
Osprey, 181, 205
Otocoris alpestris actia, 35
alpestris arcticola, 182
alpestris arenicola, 6
alpestris insularis, 7, 34
alpestris merrilli, 34
alpestris rubea, 34
alpestris sierrae, 34, 35
alpestris strigata, 34
Otus flammeeolus, 33
Ovenbird, 190
Owl, Acadian, 40
 Barn, 42
 Flammulated Screech, 33
 Great Gray, 33, 181
 Hawk, 181
 Horned, 82
 Northwestern Horned, 40, 181
 Saw-whet, 33, 40
 Spotted, 135
Oxyechus vociferus, 31
Oystercatcher, Black, 32

P

Palmer, T. S., authors' names in the second Condor index, 188
Pandion haliaetus carolinensis, 181, 205
Panyptila cayennensis, 198
sanctihieronymi, 198
Parabuteo unicinctus harrisi, 156
Parauque, Merrill, 61
Parrot, 170
Partridge, Massena, 6

Passer domesticus, 80
Passerculus rostratus guttatus, 81
 rostratus halophilus, 81
 rostratus rostratus, 81
 sanctorum, 84
sandwichensis alaudinus, 63, 109, 183
sandwichensis brooksi, 108
sandwichensis bryanti, 63, 188
sandwichensis nevadensis, 109
sandwichensis sandwichensis, 108, 139
sandwichensis savanna, 108
Passerella iliaca iliaca, 184, 205
 iliaca meruloides, 16
 iliaca townsendi, 139
 iliaca unalaschensis, 173
Passerina amoena, 172
Pedioecetes phasianellus phasianellus, 180
Pelican, Brown, 60
 California Brown, 41
 White, 70, 104
Pelecanus californicus, 41
Pelidna alpina alpina, 29
 alpina sakhalina, 29
Penthestes atricapillus turneri, 185
 gambeli baileyae, 78, 111
 gambeli gambell, 80
 hudsonicus hudsonicus, 185
Perisoreus canadensis fumifrons, 182
Petrel, 48
 Fork-tailed, 101
 Socorro, 42
Petrochelidon lunifrons lunifrons, 184
Pewee, Western Wood, 167
Phainopepla, 74
Phainopepla nitens, 74
Phalacrocorax pelagicus resplendens, 59
 penicillatus, 41
 urile, 175
Phalaenoptilus nuttalli californicus, 61
Phalarope, Northern, 28, 139, 178
 Red, 28
 Wilson, 22, 25, 28
Phalaropus fulicarius, 28
 lobatus, 175
Phaleris psittacula, 175
Phasianus torquatus, 187
Pheasant, Ring-necked, 187
Phoebe, Black, 74, 189
 Say, 33, 43
Pica pica hudsonia, 112, 182
Picoides americanus fasciatus, 182
 arcticus, 182
Pierce, Wright M., Saw-whet Owl from the
 San Bernardino Mountains, California,
 40; a new bird for the Pacific slope
 of southern California, 110; another
 Rusty Song Sparrow from southern
 California, 156
Pigeon, Band-tailed, 160
 Scaled, 143
 White-headed, 143
Pinicola enucleator alasensis, 183
Pintail, 177
Pipilo crissalis carolae, 80
Pipit, 175, 185
Piranga ludoviciana, 161
 rubra rubra, 78
Pisobia aurita, 29
 bairdi, 29
 maculata, 29
 minutilla, 29, 178
Planesticus migratorius migratorius, 185
 migratorius propinquus, 39, 74, 80, 175
Plectrophenax nivalis nivalis, 183
 nivalis townsendi, 175
Plover, 56
 American Golden, 31
 Asiatic Golden, 27
 Black-bellied, 31
 Pacific Golden, 31
 Semipalmated, 31, 104, 178
 Upland, 30
Podilymbus podiceps, 19, 206
Polioptila caerulea obscura, 79
Poor-will, Dusky, 61
Potoo, 170
Ptarmigan, Rainier White-tailed, 146
 Rock, 180
 Willow, 113, 179
Puffin, 51
 Atlantic, 45
 Horned, 103
 Tufted, 41
Puffinus griseus, 41, 138
 newelli, 96
 tenuirostris, 138

Q

Quail, California, 102
 Mountain, 33
 Valley, 74, 187

R

Rail, Clapper, 13
 King, 13
 Sora, 69
 Yellow, 33
Raven, 6
 Northern, 174, 182
Recurvirostra americana, 28
Redpoll, 183
 Hoary, 183
 Holboell, 183
Redtail, Western, 79
Redwing, 23, 37, 142

Regulus calendula calendula, 185
 satrapa olivaceus, 78

Riparia riparia, 184

Rissa brevirostris, 175
 tridactyla pollicaris, 41, 175

Roadrunner, 186

Robin, 13, 38, 43, 105, 166
 Eastern, 185
 Western, 39, 74, 80, 175

Rust, Henry J., the home life of the Western Warbling Vireo, 85

S

Salpinctes obsoletus obsoletus, 80, 171

Sanderling, 30, 41

Sandpiper, Aleutian, 27, 29
 Baird, 29
 Buff-breasted, 27, 31
 Eastern Solitary, 27
 Least, 28, 29, 104, 178
 Pectoral, 29
 Red-backed, 29
 Semipalmated, 26, 29
 Sharp-tailed, 27, 29
 Solitary, 30
 Spotted, 31, 39, 178
 Stilt, 26, 29
 Temminck, 27
 Terek, 27
 Thick-billed, 27
 Western, 30
 Western Solitary, 30, 178

Sapsucker, Red-breasted, 158

Williamson, 4

Saxicola oenanthe oenanthe, 185

Sayornis sayus, 33, 43

Scap, 177

Schlesinger, Jane L., Clarke Nutcracker at Carmel, 41; Western Evening Grosbeak in the San Francisco Bay region, 111

Scolecophagus cyanocephalus, 152

Scoter, Surf, 178
 White-winged, 41

Scotiaptex nebulosa nebulosa, 33, 181

Scott, Carroll DeWilton, domesticating California birds, 189

Seiurus aurocapillus, 191
 noveboracensis notabilis, 184

Selasphorus alieni, 9

Sharp, C. S., notes from Escondido, California, 159

Shearwater, Slender-billed, 138
 Sooty, 41

Shoveller, 69, 105

Shrike, 114
 California, 189
 Northern, 166, 184

Sialia currucoides, 187

Siskin, Pine, 80, 166

Sitta canadensis, 78, 111
 carolinensis aculeata, 74
 carolinensis nelsoni, 80
 pygmaea pygmaea, 80

Skinner, M. P., Trumpeter Swan breeding in Yellowstone Park, 72; the Pink-sided Junco, 165

Snipe, 104
 European Jack, 173

Wilson, 28, 36, 178

Solitaire, Townsend, 111, 166

Sparrow, Aleutian Savannah, 108, 139
 Black-throated, 135
 Brooks Savannah, 108
 Bryant Marsh, 63, 188
 Chipping, 74, 110, 114, 166
 Desert, 171
 Eastern Fox, 205
 Eastern Savannah, 108
 English, 42, 74, 80, 99, 114
 Fox, 110, 156, 184
 Gambel, 74, 183
 Golden-crowned, 16, 136, 139, 154
 Harris, 135
 Large-billed, 81
 Lincoln, 43, 184
 Nevada Savannah, 109
 Nuttall, 39
 Rufous-crowned, 154
 Rusty Song, 16, 18, 156
 Santa Cruz Song, 16
 Shumagin Fox, 173
 Song, 22, 74, 107, 114, 167
 Townsend, 139
 Tree, 166
 Vesper, 69, 166
 Western Field, 43
 Western Savannah, 63, 109, 183
 Western Tree, 183
 White-crowned, 105, 114, 154, 166
 White-throated, 114, 115
 Yukatut Fox, 16

Sphyrapicus varius daggetti, 133, 158

Spinus pinus, 80

Spizella monticola ochracea, 183
 pusilla arenacea, 43

Squatarola squatarola, 31

Steganopus tricolor, 28

Stellula calliope, 206

Stephens, Frank, Old Squaw Ducks at San Diego, 43; a swan hunt, 77; Bohemian Waxwing in San Diego County, 159

Sterna aleutica, 111, 203
 paradisaea, 72, 111, 135, 176, 203

Storer, Tracy L., review of Bent's "life histories of North American diving birds —order Pygopodes", 45; review of Baldwin's "bird banding by means of

systematic trapping", 114; Bald Eagle at Wawona, 156; lizard eaten by Cactus Wren, 159; Western Tanager in Santa Cruz mountains in summer, 161

Stork, Whale-headed, 169

Streptoceryle alcyon caurina, 181

Streptoprocne semicollaris, 198
zonalis, 198

Surf-bird, 31

Surnia ulula caparoch, 181

Swallow, 105

Bank, 67, 184

Barn, 22, 25, 67, 69, 104, 184

Cliff, 184, 189

White-bellied, 23

Wood, 170

Swan, Trumpeter, 72

Whistling, 77, 131, 135, 160, 178

Swarth, H. S., Bohemian Waxwing in southeastern California, 72; gulls following a train, 75; review of Oberholser's "a revision of the subspecies of Passerculus rostratus (Cassin)", 81; in memoriam: Frank Slater Daggett, 129

Swarth, H. S., and Winifern W., some winter birds at the Grand Canyon, Arizona, 79

Swift, Chimney, 43

Synthliboramphus antiquus, 204

T

Tachornis infumatus, 198
phoenicobius, 198

Tachynauta parvus, 198

Tanager, Summer, 78
Western, 161

Tattler, Polynesian, 174

Wandering, 30, 175

Taylor, Mrs. H. J., habits of a Red-breasted Sapsucker, 158

Taylor, Walter P., a new Ptarmigan from Mount Rainier, 146

Teal, American Green-winged, 174

Blue-winged, 22, 69

European Green-winged, 174

Green-winged, 69, 174, 177

Telmatodytes palustris plesius, 187

Tern, Aleutian, 111, 203

Arctic, 72, 111, 176, 203

Black, 22, 24, 25

Thrasher, Bendire, 164

Brown, 13, 114

Leconte, 118

Palmer, 73

Pasadena, 74

Thrush, Alaska Hermit, 74

Coast Hermit, 135

Dwarf Hermit, 138, 187

Gray-cheeked, 185

Grinnell Water, 184

Monterey Hermit, 135

Northern Varied, 185

Olive-backed, 185

Russet-backed, 38

Varied, 75

Water, 191

Wood, 13, 43

Tinamou, 169

Titmouse, Gray, 80

Plain, 74

Totanus flavipes, 30, 178

melanoleucus, 30, 178

Towhee, Anthony, 74, 189

Brown, 80

Spurred, 74

White-eyed, 114

Toxostoma curvirostre palmeri, 73

Tringa canuta, 29

Tryngites subruficollis, 31

Turnstone, Ruddy, 31

Tyler, John G., interesting records from the San Joaquin Valley region, 190

U

Uria lomvia arra, 175

troille californica, 40, 41, 175

V

Van Rossem, A., nesting of the Western Robin and Spotted Sandpiper, 39

Van Rossem, A. J., and Bowles, J. Hooper, nesting of the Dusky Poor-will near Saugus, Los Angeles County, California, 61

Vermivora celata celata, 184, 206

celata lutescens, 190

celata sordida, 74, 112, 190

ruficapilla gutturalis, 155

Vireo, Bell, 43

Least, 159

Western Warbling, 85

Vireo bellii bellii, 43

bellii pusillus, 159

Vireosylva gilva swainsoni, 85

Vulture, 134

Turkey, 69

W

Walker, Ernest P., southerly nesting records of the Arctic Tern in southeastern Alaska, 72; probable breeding of the Aleutian Tern in southeastern Alaska, 111; bird fatalities resulting from a shipwreck, 157

Warbler, Alaska Myrtle, 184
 Audubon, 74, 158, 166
 Black and White, 76
 Black-throated Green, 186
 Calaveras, 155
 Connecticut, 158
 Dusky, 74, 112, 190
 Hooded, 186
 Kennicott Willow, 185
 Lucy, 142
 Lutescent, 139
 Mourning, 158
 Myrtle, 114
 Orange-crowned, 184, 206
 Pileolated, 18
 Red-faced, 6
 Wilson, 185
 Yellow, 69
 Yellow-rumped, 69, 105

Water-thrush, 191
 Grinnell, 184

Waxwing, Bohemian, 33, 72, 80, 110, 118, 159, 184
 Cedar, 13, 74, 154, 159

Wetmore, Alexander, a peculiar feeding habit of Grebes, 18; observations on the habits of the White-winged Dove, 140; the Connecticut Warbler not known from Kansas, 158; the function of powder downs in herons, 168; the wing claw in swifts, 197

Wheatear, 185

Whip-poor-will, Stephens, 62

Widgeon, European, 158

Willet, 104
 Western, 30

Willett, George, additional notes on the avifauna of Forrester Island, Alaska, 138; comments upon the safety of sea birds and upon the "probable" occurrence of the Northern Bald Eagle in California, 204

Wilsonia pusilla pusilla, 185

Wren, Alaska, 49
 Cactus, 135, 159
 Canyon, 80
 House, 69, 103, 114
 Marsh, 187
 Pribilof, 49
 Rock, 80, 171
 San Diego, 189

Wren-tit, 74
 Pallid, 8

Woodpecker, Alaskan Three-toed, 182
 Arctic Three-toed, 182
 Arizona, 6
 Cactus, 79
 California, 74, 190
 Lewis, 42
 Northern Downy, 181
 Northern Hairy, 181
 Red-bellied, 114
 White-breasted, 79
 Willow, 74

Wyman, L. E., a correction concerning the European Widgeon, 158; notes on the Calliope Hummingbird, 206

X

Xanthocephalus xanthocephalus, 205

Y

Yellow-legs, 28, 104, 178
 -Greater, 30, 178
 -Lesser, 30
 Yellowthroat, 187

Z

Zamelodia melanocephala, 171
 Zech, Lillian, Western Evening Grosbeak in southern California, 111
 Zonotrichia coronata, 136
 leucophrys gambeli, 183, 187
 leucophrys nuttalli, 39, 187

